Defense Property Accountability System (DPAS) Update

OUSD(AT&L)/ARA
Property and Equipment
Policy

Deric Sims, DoD Fleet Manager

- DPAS Accountability and FMIS
- DPAS Asset Cataloging
- DPAS Release
- DPAS/FAST connection
- Utilization devices

DPAS Accountability/FMIS

DoD Fleet Management

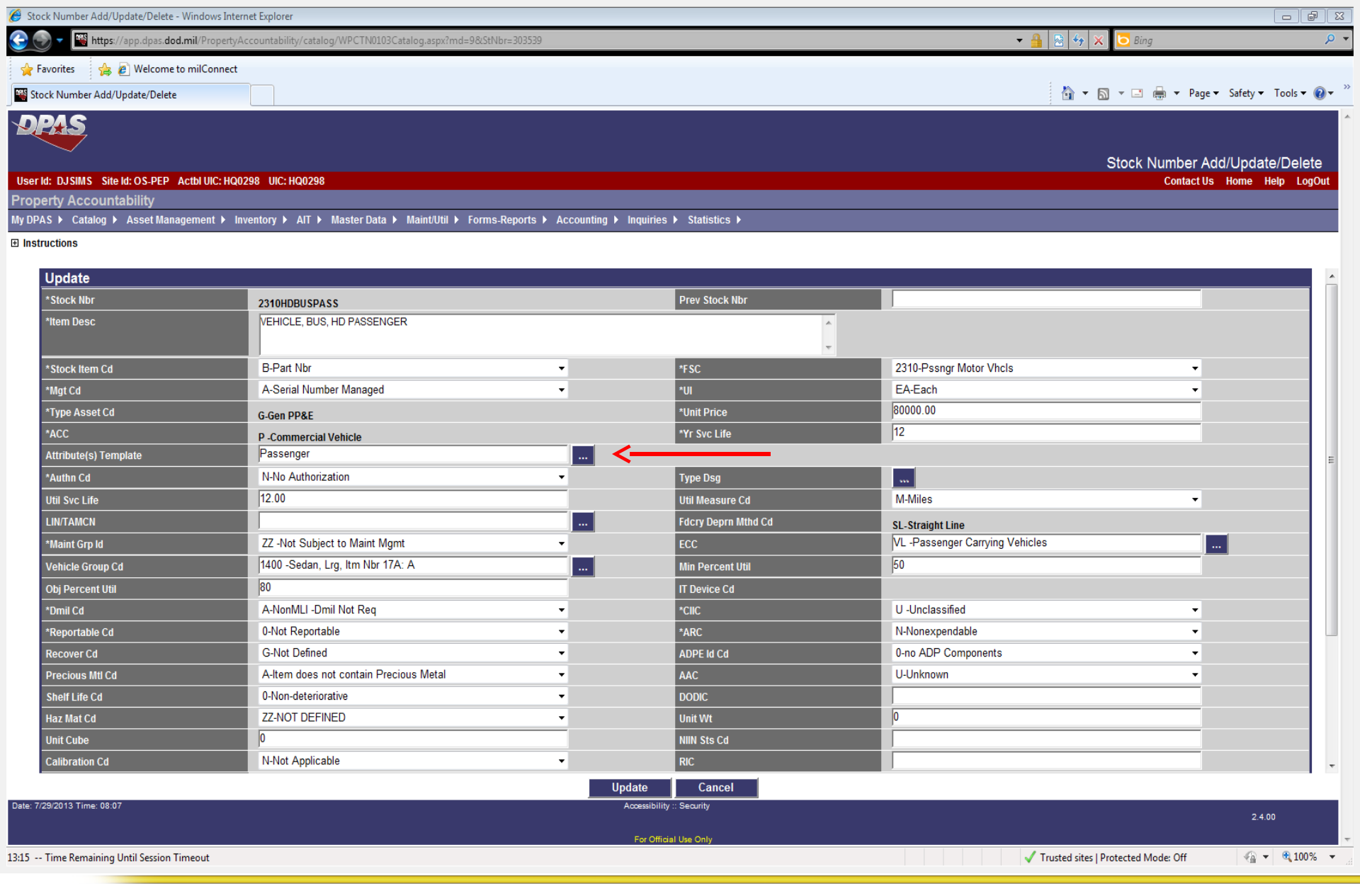
		31-Dec-11		31-Dec-12		CY2013 to Date		
Vehicles		**186,834**		**177,594**		**(9,240)**		
In an APSR		**95,104**	**50.90%**	**93,735**	**52.78%**	**95,400**		
	DPAS	4,807		4,807		6,472	**6.78%**	1,665
	Other	90,297		88,928		88,928	**93.22%**	
In a FMIS				**99,446**	**56.00%**	**100,050**		
	DPAS			0		604	**0.60%**	
	Other			99,446		99,446	**99.40%**	
DPAS Organizations without NTV Loaded				16		11,059		
Organizations without APSR				27		88,928		
					Army	70,824		
					USMC Leased	9,025		
					DoD Agencies	2,607		

16 Activities 11,059 veh

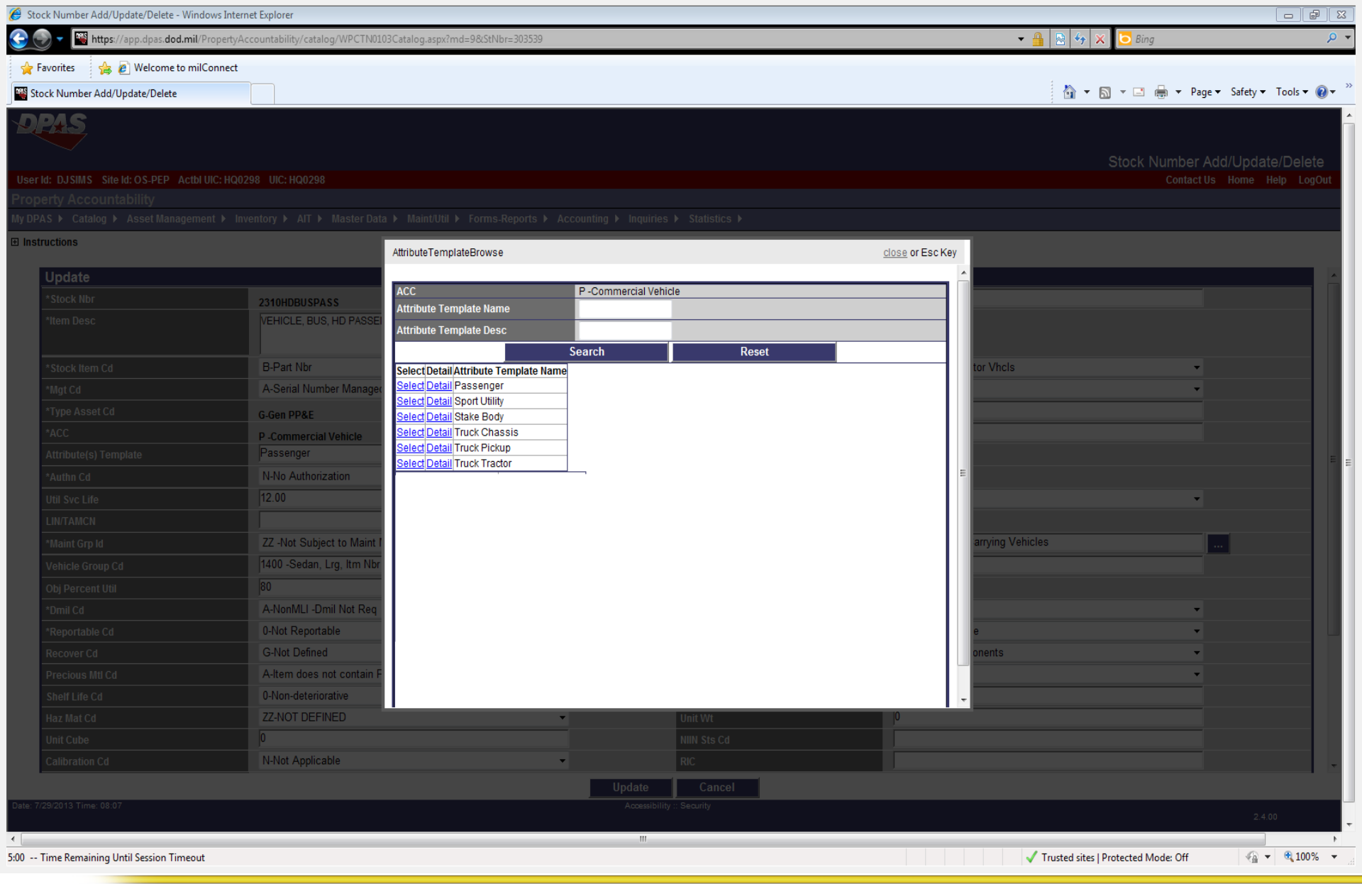
Goal

Organizations with DPAS as an APSR, load all NTV for accountability	**1-Oct-13**
Organizations without DPAS as an APSR, load all NTV for accountability	**1-Oct-13**

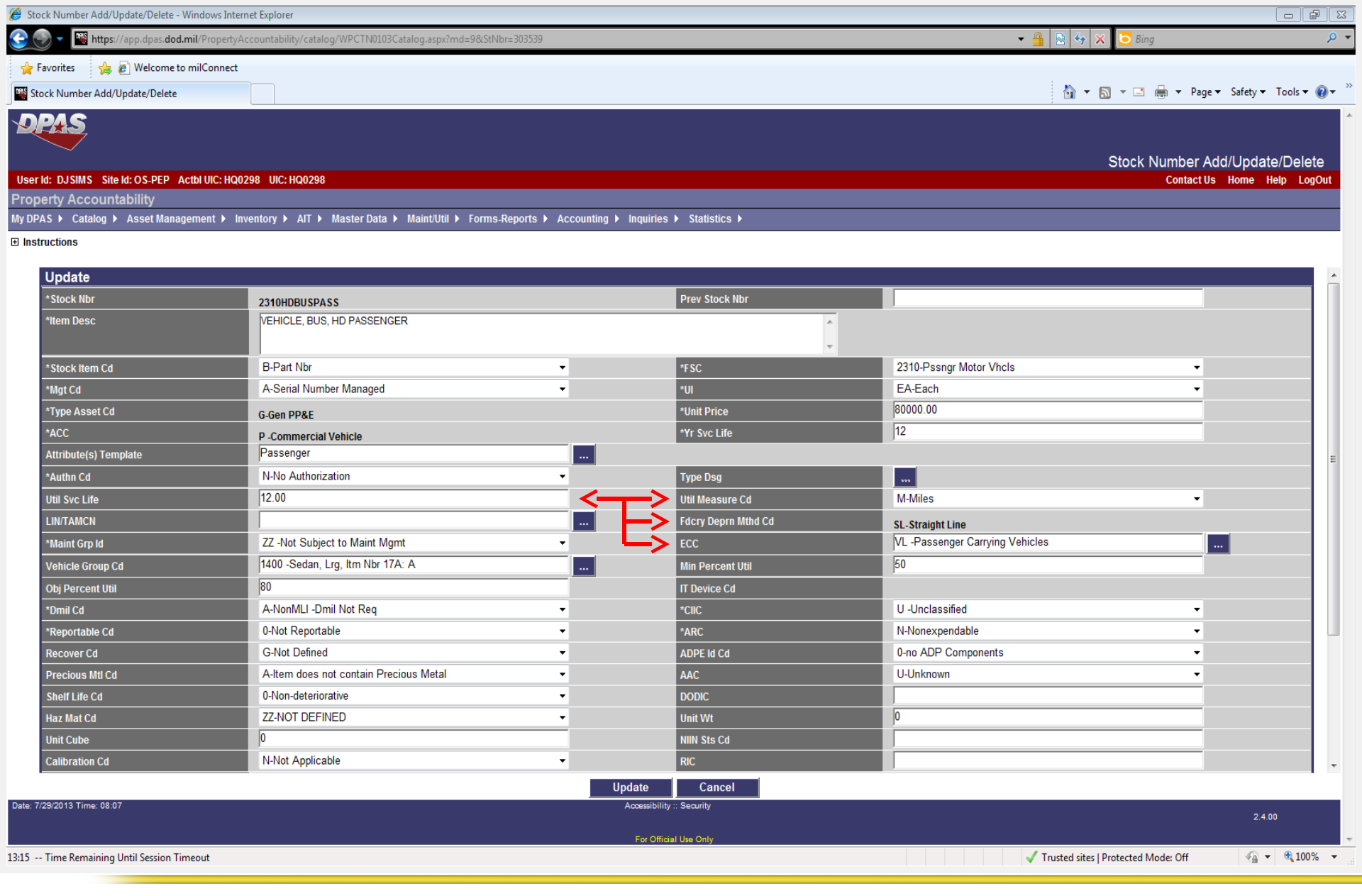
DPAS Cataloging



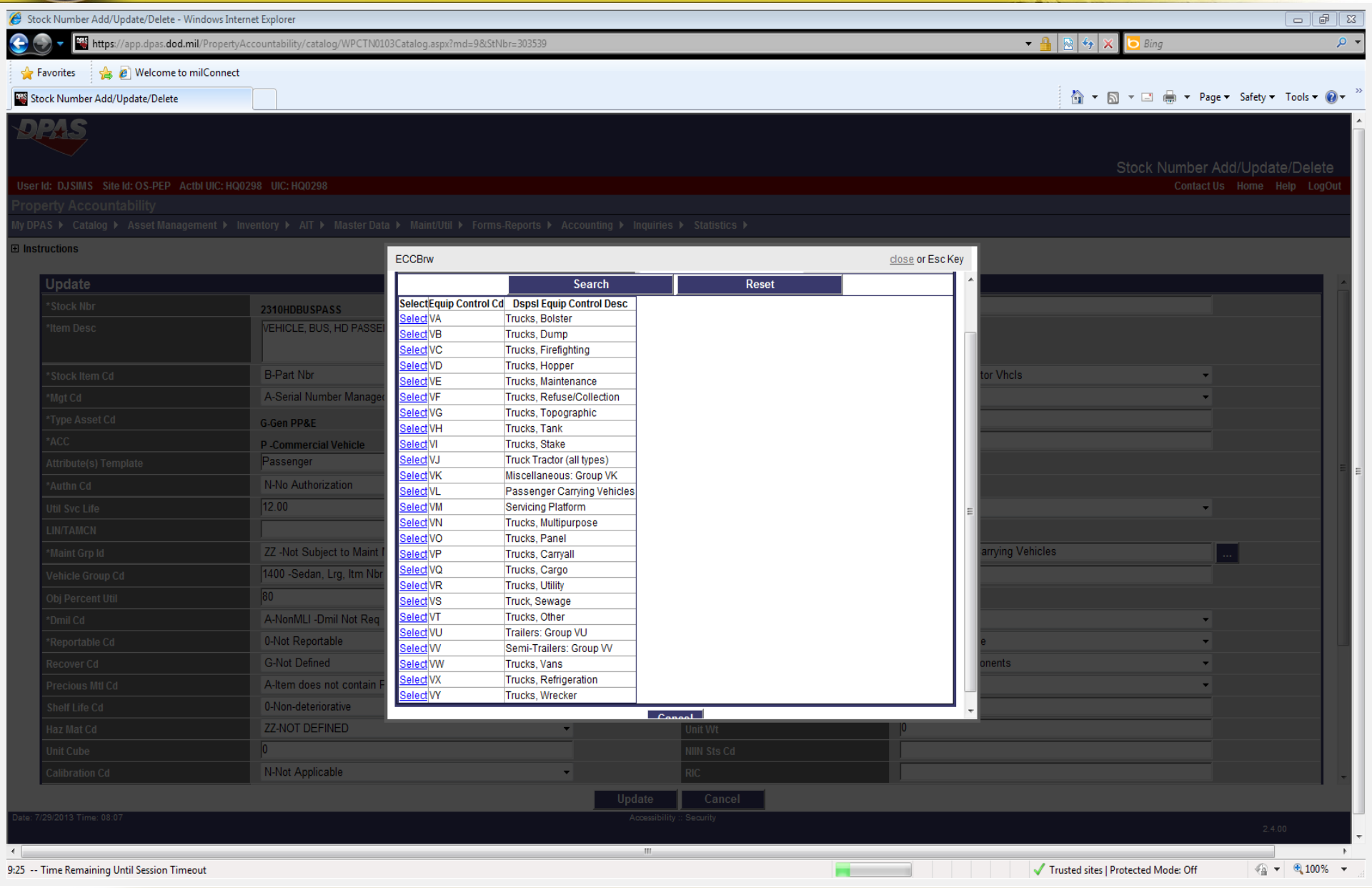
DPAS Cataloging



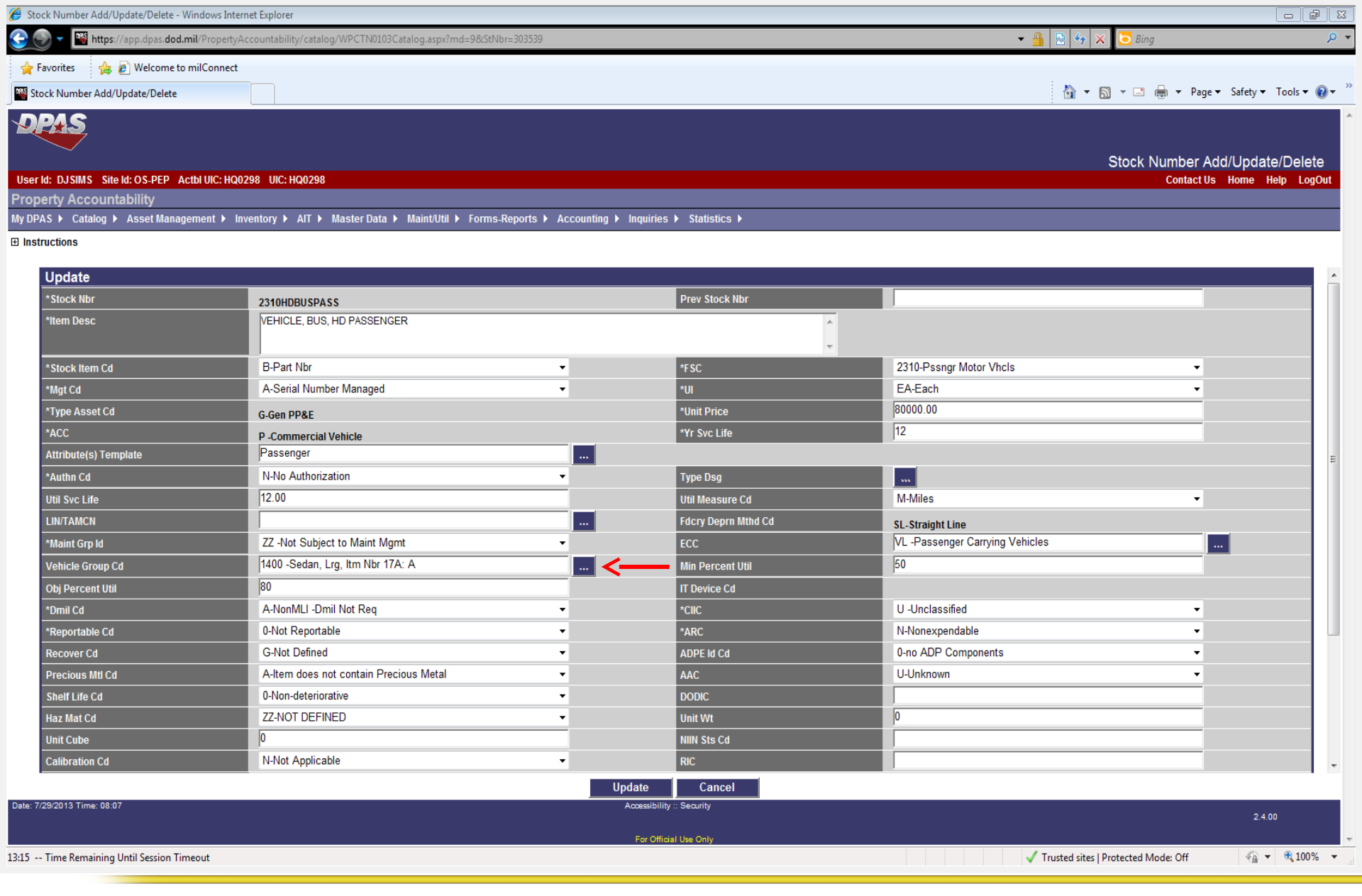
DPAS Cataloging



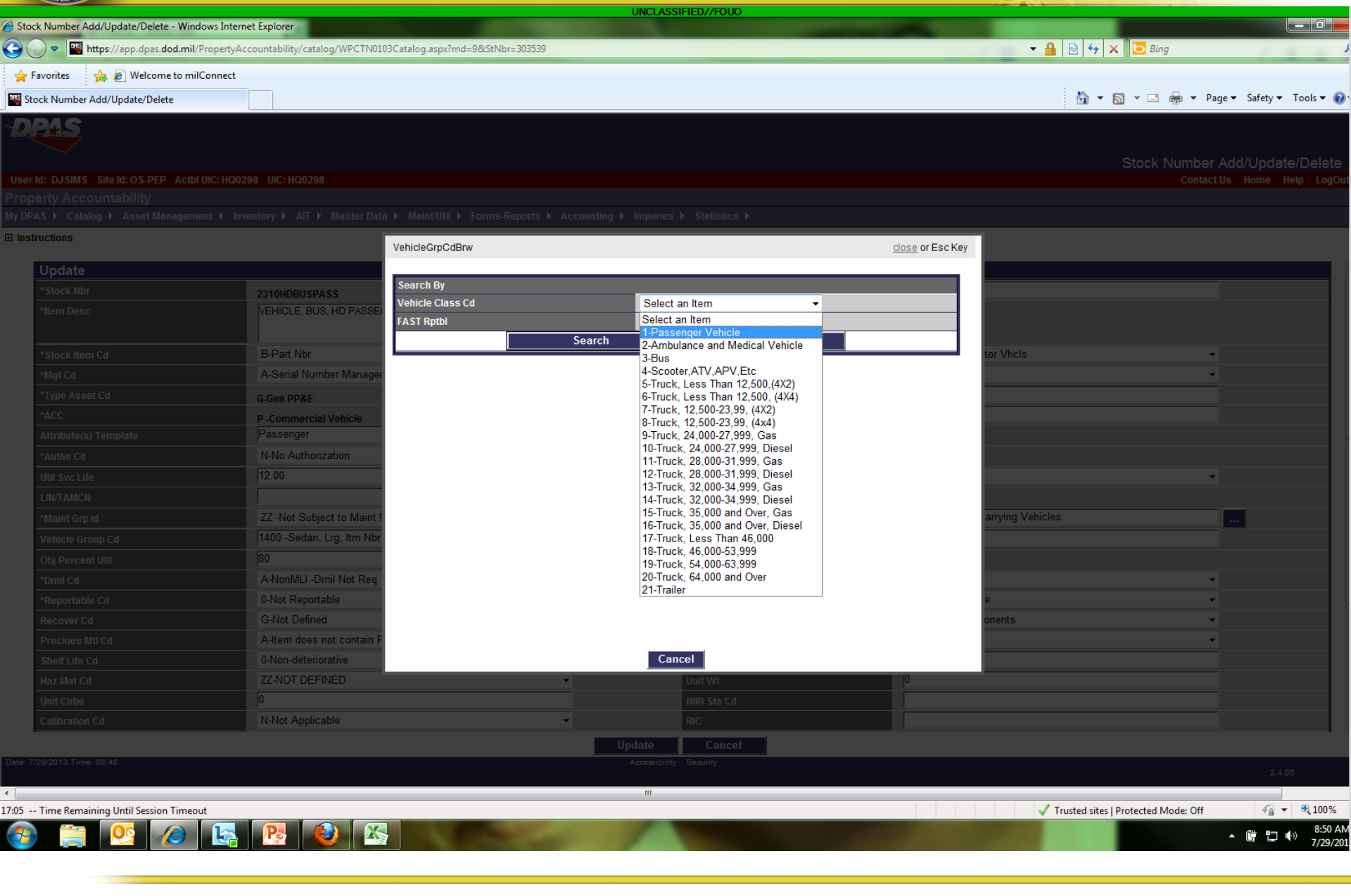
DPAS Cataloging



DPAS Cataloging



DPAS Cataloging



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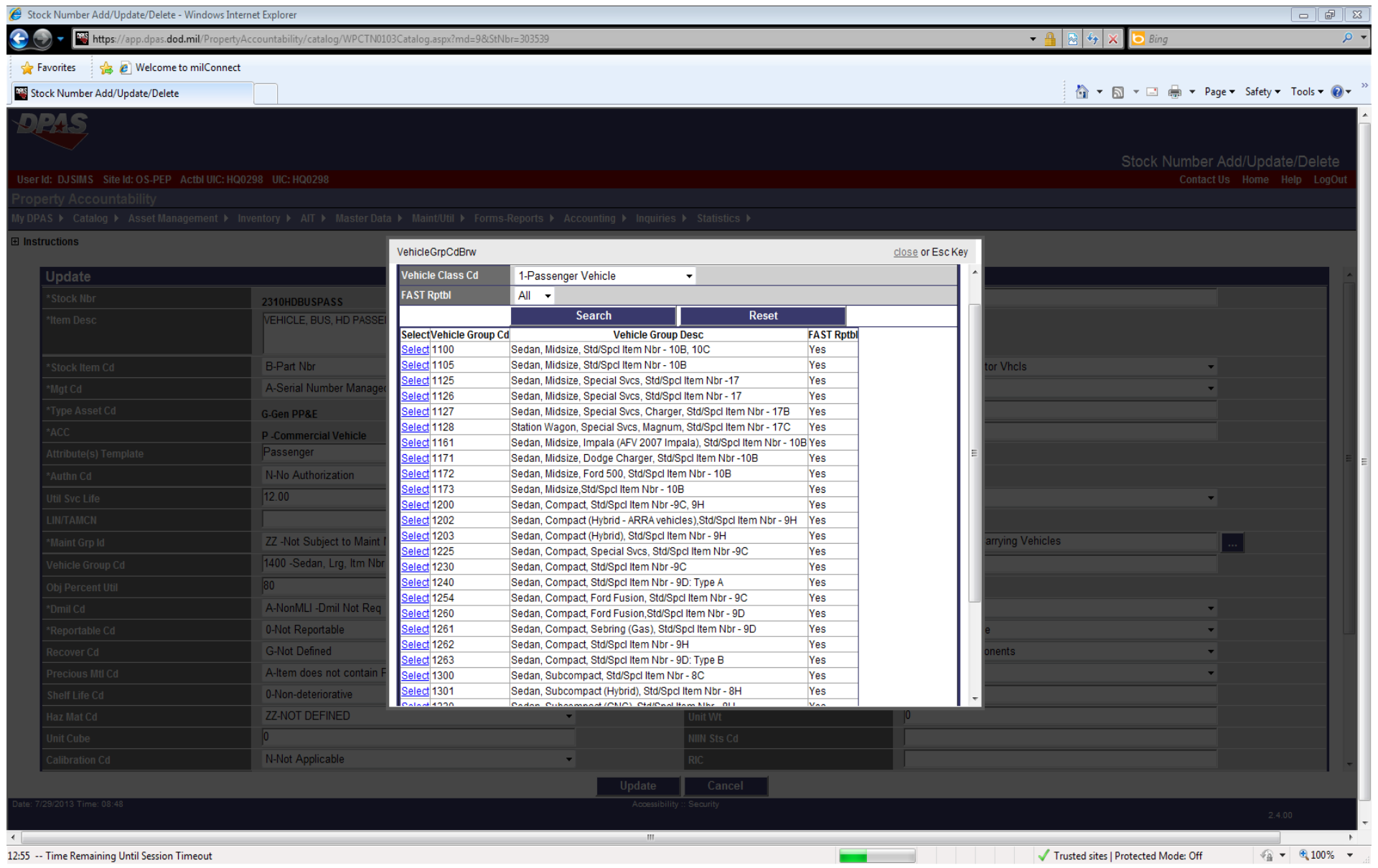
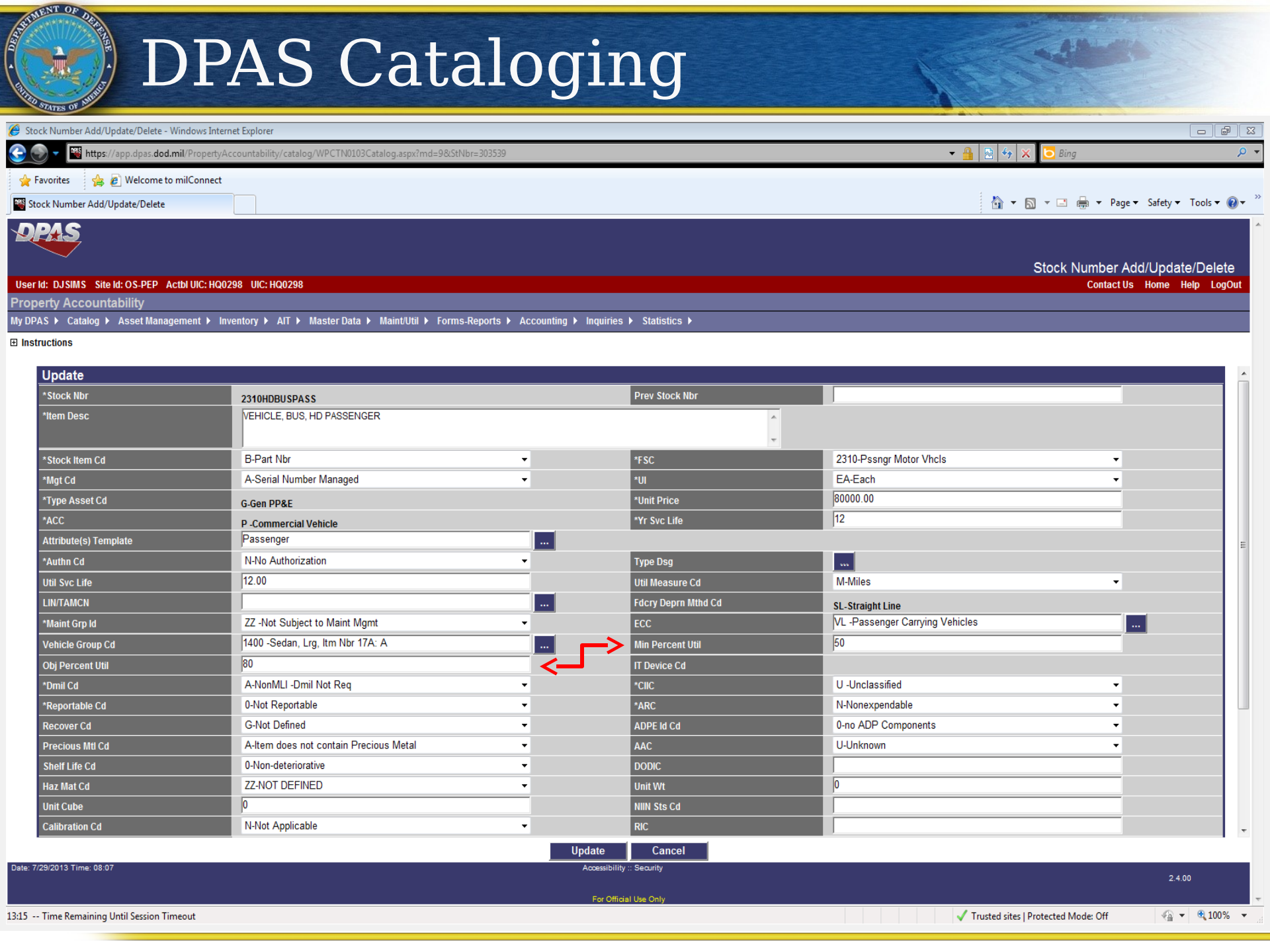

Stock Number Add/Update/Delete - Windows Internet Explorer
https://app.dpas.dod.mil/PropertyAccountability/catalog/WPCTN0103Catalog.aspx?md=9&StNbr=303539
Favorites
Welcome to milConnect
Stock Number Add/Update/Delete
Page
Safety
Tools
DPAS
Stock Number Add/Update/Delete
User Id: DJSIMS Site Id: OS-PEP Actbl UIC: HQ0298 UIC: HQ0298
Contact Us Home Help LogOut
Property Accountability
My DPAS Catalog Asset Management Inventory AIT Master Data Maint/Util Forms-Reports Accounting Inquiries Statistics
Instructions
Update
*Stock Nbr
2310HDBUSPASS
*Item Desc
VEHICLE, BUS, HD PASSEI
*Stock Item Cd
B-Part Nbr
*Mgt Cd
A-Serial Number Manage
*Type Asset Cd
G-Gen PP&E
*ACC
P -Commercial Vehicle
Attribute(s) Template
Passenger
*Authn Cd
N-No Authorization
Util Svc Life
12.00
LIN/TAMCN
*Maint Grp Id
ZZ -Not Subject to Maint
Vehicle Group Cd
1400 -Sedan, Lrg, Itm Nbr
Obj Percent Util
80
*Dmil Cd
A-NonMLI -Dmil Not Req
*Reportable Cd
0-Not Reportable
Recover Cd
G-Not Defined
Precious Mtl Cd
A-Item does not contain P
Shelf Life Cd
0-Non-deteriorative
Haz Mat Cd
ZZ-NOT DEFINED
Unit Cube
0
Calibration Cd
N-Not Applicable
Unit Wt
0
NIIN Sts Cd
RIC
Update
Cancel
Date: 7/29/2013 Time: 08:48
Accessibility :: Security
2.4.00
VehicleGrpCdBrw
close or Esc Key
Vehicle Class Cd
1-Passenger Vehicle
FAST Rptbl
All
Search
Reset
Select Vehicle Group Cd Vehicle Group Desc FAST Rptbl
Select 1100 Sedan, Midsize, Std/Spcl Item Nbr - 10B, 10C Yes
Select 1105 Sedan, Midsize, Std/Spcl Item Nbr - 10B Yes
Select 1125 Sedan, Midsize, Special Svcs, Std/Spcl Item Nbr -17 Yes
Select 1126 Sedan, Midsize, Special Svcs, Std/Spcl Item Nbr - 17 Yes
Select 1127 Sedan, Midsize, Special Svcs, Charger, Std/Spcl Item Nbr - 17B Yes
Select 1128 Station Wagon, Special Svcs, Magnum, Std/Spcl Item Nbr - 17C Yes
Select 1161 Sedan, Midsize, Impala (AFV 2007 Impala), Std/Spcl Item Nbr - 10B Yes
Select 1171 Sedan, Midsize, Dodge Charger, Std/Spcl Item Nbr -10B Yes
Select 1172 Sedan, Midsize, Ford 500, Std/Spcl Item Nbr - 10B Yes
Select 1173 Sedan, Midsize,Std/Spcl Item Nbr - 10B Yes
Select 1200 Sedan, Compact, Std/Spcl Item Nbr -9C, 9H Yes
Select 1202 Sedan, Compact (Hybrid - ARRA vehicles),Std/Spcl Item Nbr - 9H Yes
Select 1203 Sedan, Compact (Hybrid), Std/Spcl Item Nbr - 9H Yes
Select 1225 Sedan, Compact, Special Svcs, Std/Spcl Item Nbr -9C Yes
Select 1230 Sedan, Compact, Std/Spcl Item Nbr -9C Yes
Select 1240 Sedan, Compact, Std/Spcl Item Nbr - 9D: Type A Yes
Select 1254 Sedan, Compact, Ford Fusion, Std/Spcl Item Nbr - 9C Yes
Select 1260 Sedan, Compact, Ford Fusion,Std/Spcl Item Nbr - 9D Yes
Select 1261 Sedan, Compact, Sebring (Gas), Std/Spcl Item Nbr - 9D Yes
Select 1262 Sedan, Compact, Std/Spcl Item Nbr - 9H Yes
Select 1263 Sedan, Compact, Std/Spcl Item Nbr - 9D: Type B Yes
Select 1300 Sedan, Subcompact, Std/Spcl Item Nbr - 8C Yes
Select 1301 Sedan, Subcompact (Hybrid), Std/Spcl Item Nbr - 8H Yes
12:55 -- Time Remaining Until Session Timeout
Trusted sites | Protected Mode: Off
100%

DPAS Cataloging



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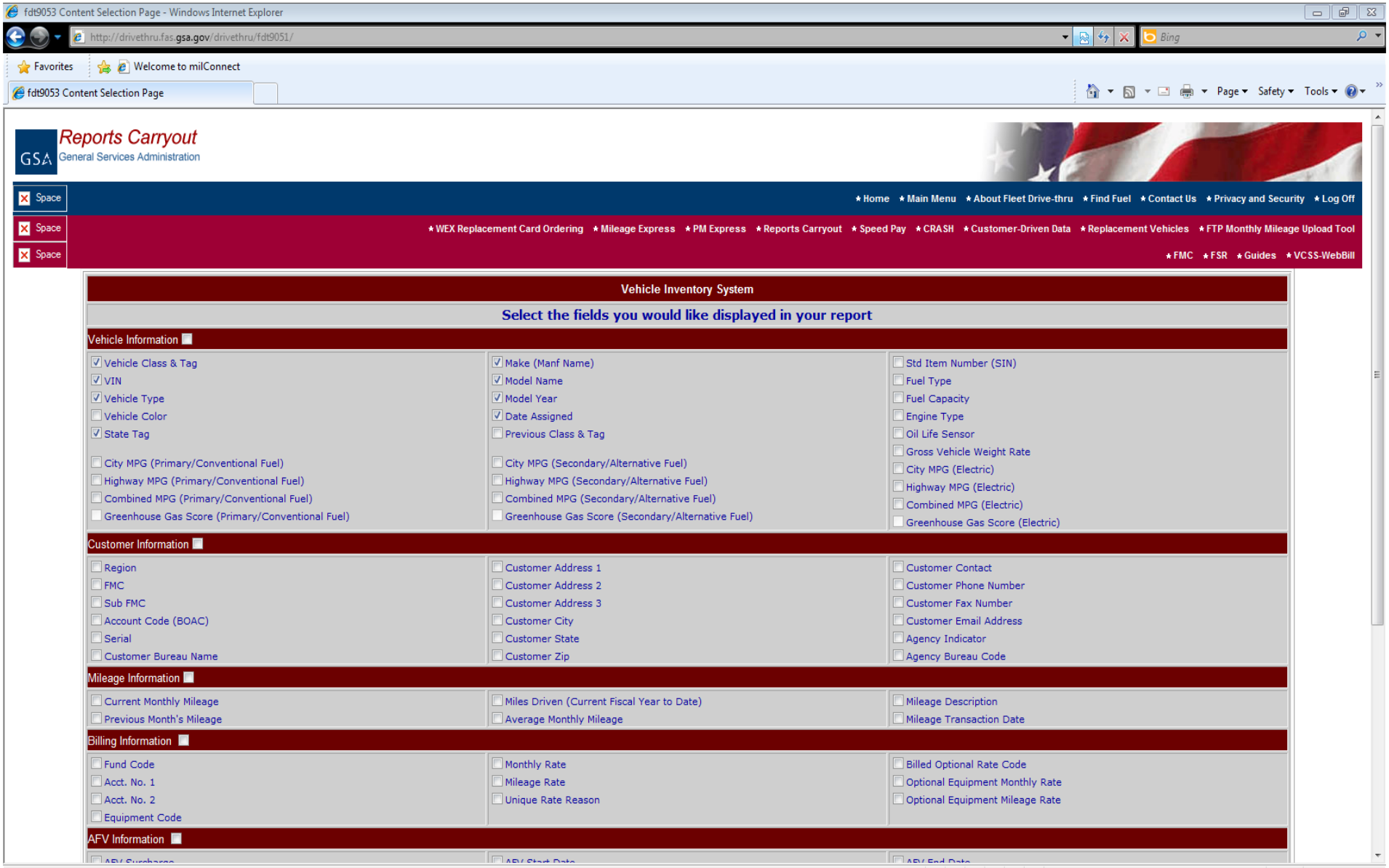

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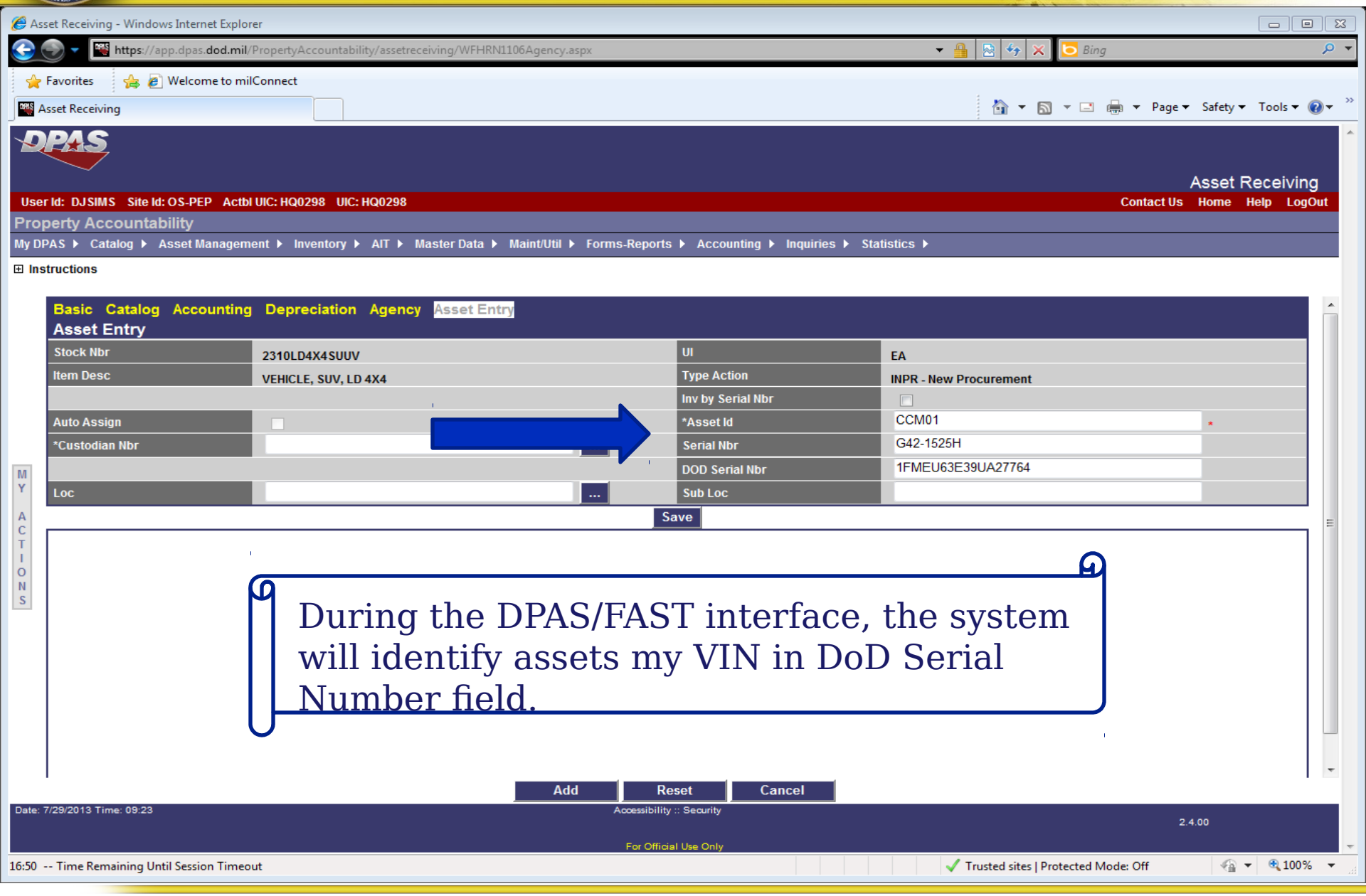
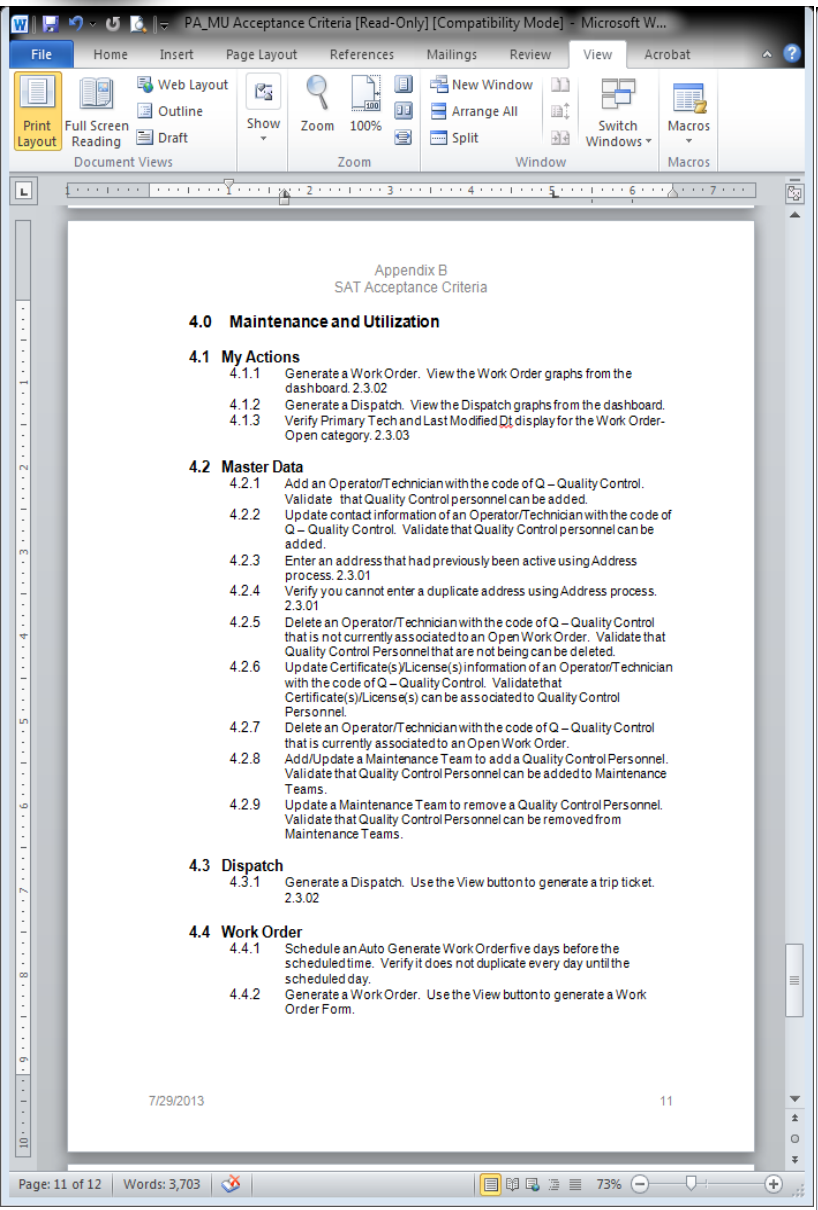
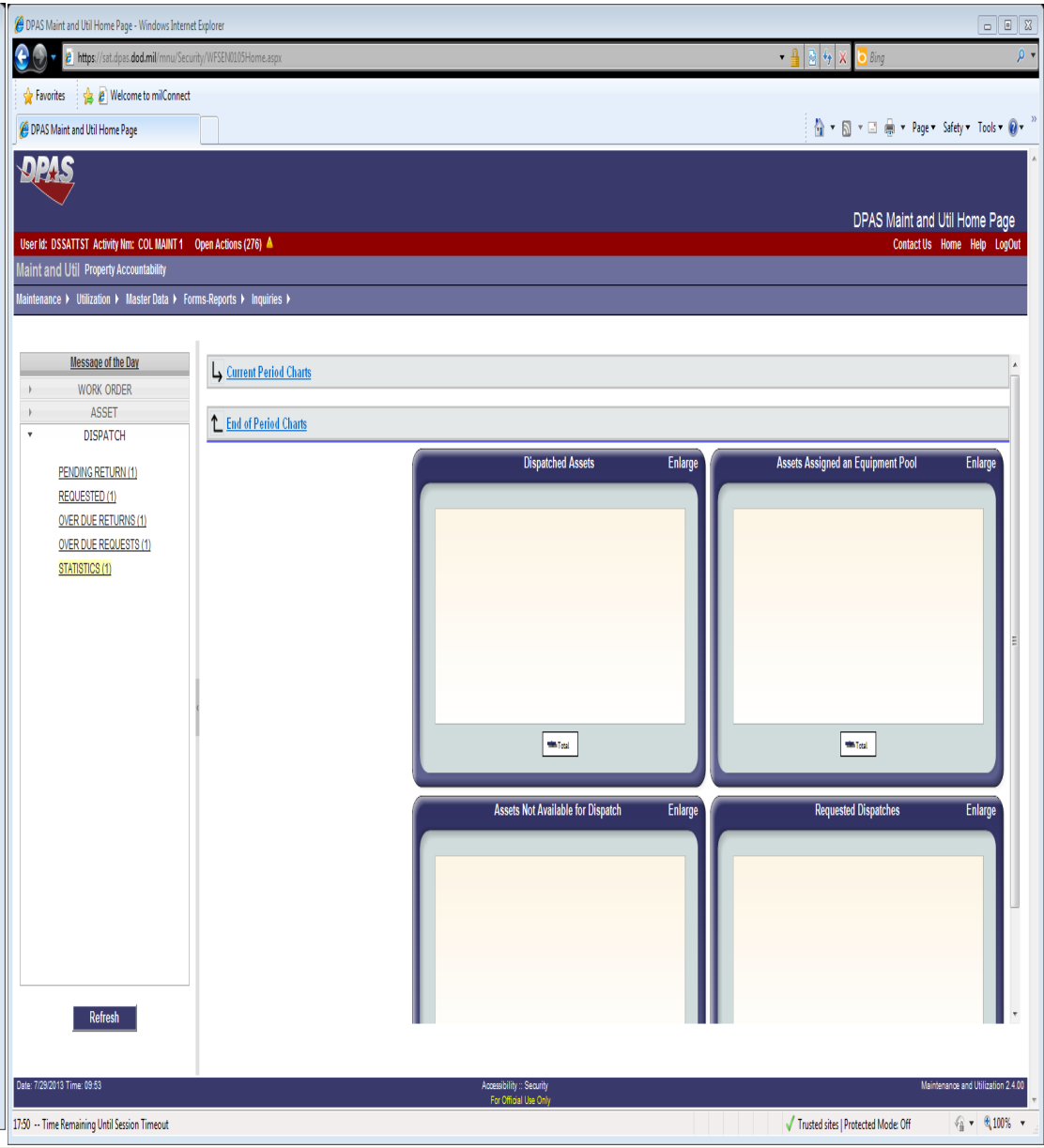
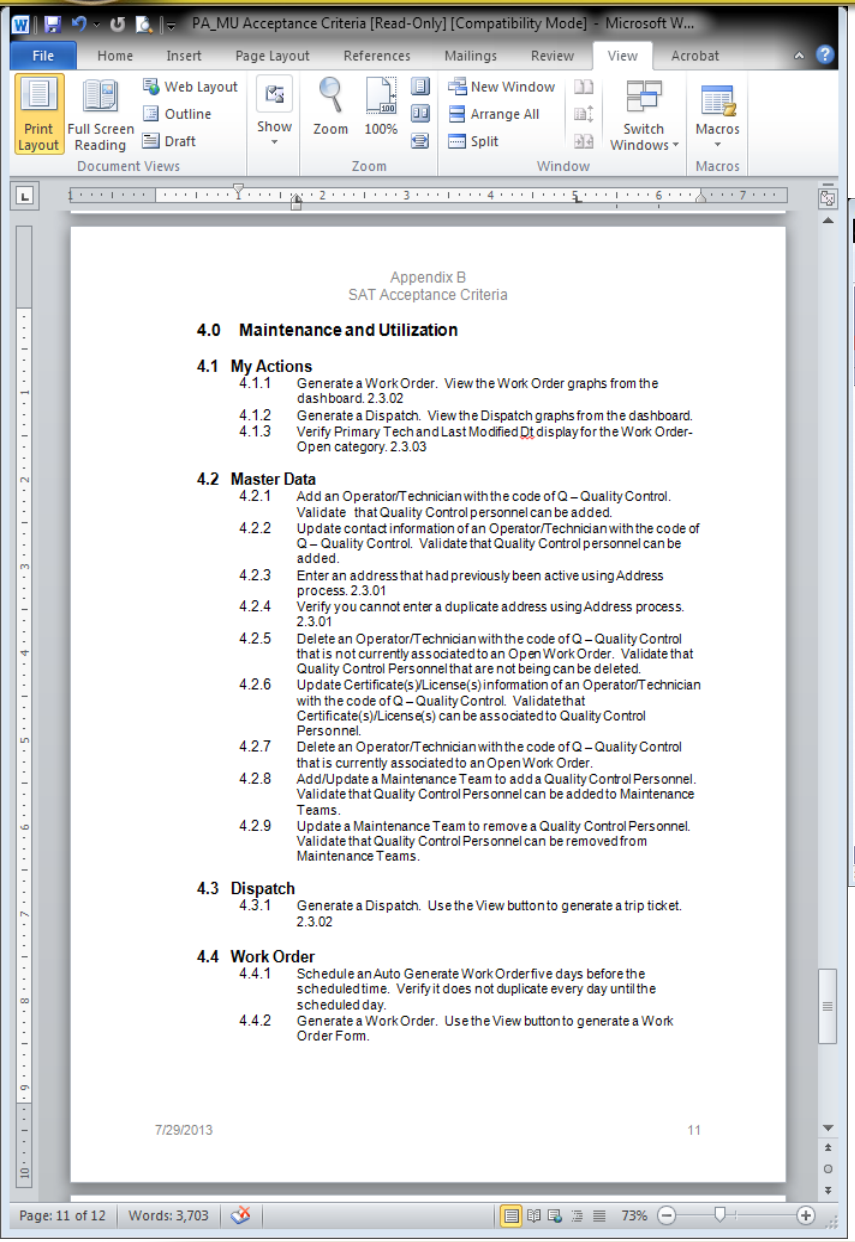


DPAS Releases


PA_MU Acceptance Criteria [Read-Only] [Compatibility Mode] - Microsoft W...
File
Home
Insert
Page Layout
References
Mailings
Review
View
Acrobat
Print Layout
Full Screen Reading
Web Layout
Outline
Draft
Document Views
Show
Zoom
100%
New Window
Arrange All
Split
Window
Switch Windows
Macros
Appendix B
SAT Acceptance Criteria
4.0 Maintenance and Utilization
4.1 My Actions
4.1.1 Generate a Work Order. View the Work Order graphs from the dashboard. 2.3.02
4.1.2 Generate a Dispatch. View the Dispatch graphs from the dashboard.
4.1.3 Verify Primary Tech and Last Modified Dt display for the Work Order-Open category. 2.3.03
4.2 Master Data
4.2.1 Add an Operator/Technician with the code of Q – Quality Control. Validate that Quality Control personnel can be added.
4.2.2 Update contact information of an Operator/Technician with the code of Q – Quality Control. Validate that Quality Control personnel can be added.
4.2.3 Enter an address that had previously been active using Address process. 2.3.01
4.2.4 Verify you cannot enter a duplicate address using Address process. 2.3.01
4.2.5 Delete an Operator/Technician with the code of Q – Quality Control that is not currently associated to an Open Work Order. Validate that Quality Control Personnel that are not being can be deleted.
4.2.6 Update Certificate(s)/License(s) information of an Operator/Technician with the code of Q – Quality Control. Validate that Certificate(s)/License(s) can be associated to Quality Control Personnel.
4.2.7 Delete an Operator/Technician with the code of Q – Quality Control that is currently associated to an Open Work Order.
4.2.8 Add/Update a Maintenance Team to add a Quality Control Personnel. Validate that Quality Control Personnel can be added to Maintenance Teams.
4.2.9 Update a Maintenance Team to remove a Quality Control Personnel. Validate that Quality Control Personnel can be removed from Maintenance Teams.
4.3 Dispatch
4.3.1 Generate a Dispatch. Use the View button to generate a trip ticket. 2.3.02
4.4 Work Order
4.4.1 Schedule an Auto Generate Work Order five days before the scheduled time. Verify it does not duplicate every day until the scheduled day.
4.4.2 Generate a Work Order. Use the View button to generate a Work Order Form.
7/29/2013
11
Page: 11 of 12
Words: 3,703
73%


DPAS Maint and Util Home Page - Windows Internet Explorer
DPAS Maint and Util Home Page
User Id: DSSATTST Activity Nm: COL MAINT 1 Open Actions (276)
Contact Us Home Help LogOut
Maint and Util Property Accountability
Maintenance Utilization Master Data Forms-Reports Inquiries
Message of the Day
WORK ORDER
ASSET
DISPATCH
PENDING RETURN (1)
REQUESTED (1)
OVER DUE RETURNS (1)
OVER DUE REQUESTS (1)
STATISTICS (1)
Refresh
Current Period Charts
End of Period Charts
Dispatched Assets
Enlarge
Assets Assigned an Equipment Pool
Assets Not Available for Dispatch
Requested Dispatches
Date: 7/29/2013 Time: 09:53
Accessibility :: Security
For Official Use Only
Maintenance and Utilization 2.4.00
17:50 -- Time Remaining Until Session Timeout
Trusted sites | Protected Mode: Off

DPAS Releases


PA_MU Acceptance Criteria [Read-Only] [Compatibility Mode] - Microsoft W...
File
Home
Insert
Page Layout
References
Mailings
Review
View
Acrobat
Print Layout
Full Screen Reading
Web Layout
Outline
Draft
Document Views
Show
Zoom
100%
New Window
Arrange All
Split
Window
Switch Windows
Macros
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11
Page: 11 of 12
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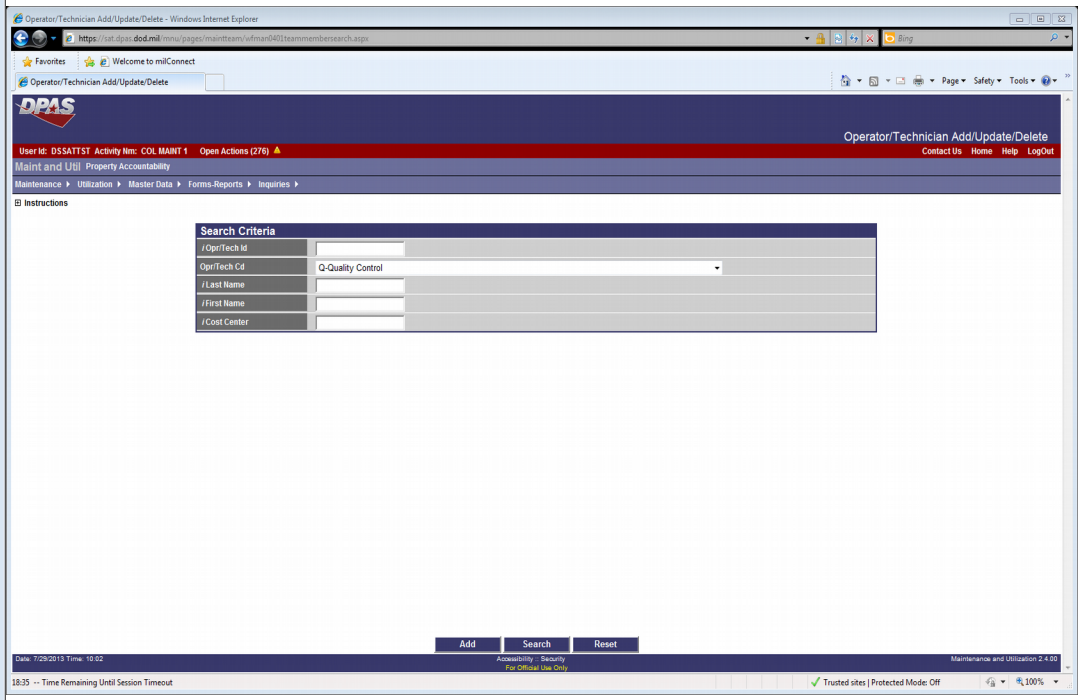
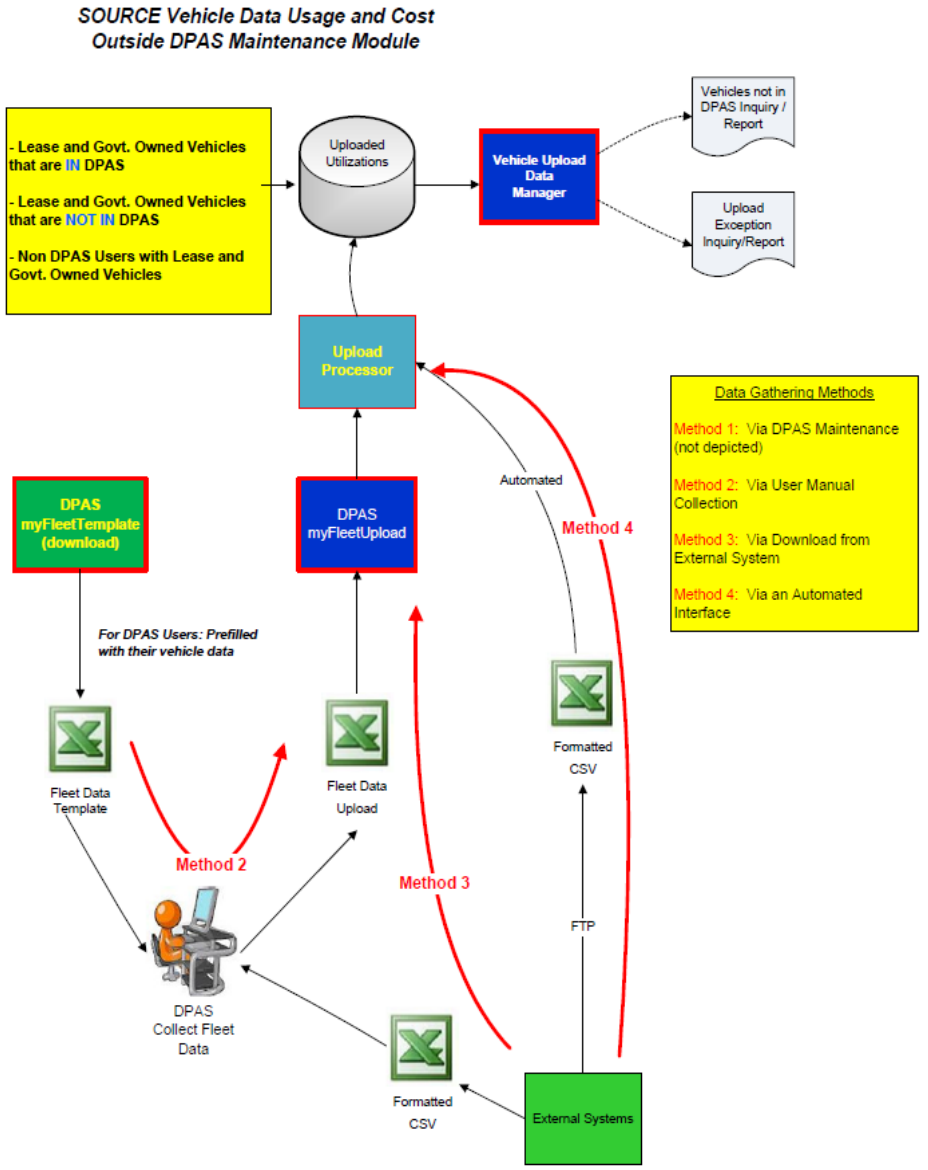
73%



DPAS-FAST Interface


SOURCE Vehicle Data Usage and Cost
Outside DPAS Maintenance Module
- Lease and Govt. Owned Vehicles that are IN DPAS
- Lease and Govt. Owned Vehicles that are NOT IN DPAS
- Non DPAS Users with Lease and Govt. Owned Vehicles
Uploaded Utilizations
Vehicle Upload Data Manager
Vehicles not in DPAS Inquiry / Report
Upload Exception Inquiry/Report
Upload Processor
DPAS myFleetTemplate (download)
DPAS myFleetUpload
For DPAS Users: Prefilled with their vehicle data
Automated
Method 4
Data Gathering Methods
Method 1: Via DPAS Maintenance (not depicted)
Method 2: Via User Manual Collection
Method 3: Via Download from External System
Method 4: Via an Automated Interface
Fleet Data Template
Fleet Data Upload
Formatted CSV
Method 2
Method 3
FTP
DPAS Collect Fleet Data
Formatted CSV
External Systems

DATA TO BE COLLECTED

Vehicle Owner Data (Custodian) (REQUIRED)	Agency, Site, UIC, DODAAC, POC
Vehicle Identification Data (REQUIRED)	VIN, TAG, UII, Make, Model Name, Model Year, Vehicle Type
Financial Data (Optional)	Fund Code, Cost Center, Etc
Vehicle Configuration Information (REQUIRED if not in DPAS)	Fuel Config, EISA Acquisition, Vehicle Armor, Executive Fleet, Law Enforcement, others
Vehicle Acquisition/ Lease Information (REQUIRED)	Govt Owned: acquisition amount, acquired date, monthly depreciation, maintenance (labor & non-labor), indirect cost Leased Vehicle: Monthly Leased Amount, indirect cost
Vehicle Location (REQUIRED)	ZIP, STATE, Country
Vehicle Fuel Usage Information (REQUIRED)	Fuel Type, Fuel Units, Fuel Quantity, Total Fuel Cost
Vehicle Mileage Use Information (REQUIRED)	Mileage Units, Quantity
Vehicle Operational Statistics (For vehicles equipped w/ OBD Air Force AIM interface)	OBD Data: ==========>

DPAS VEHICLE DATA COLLECTION TEMPLATE

Fueling Limit
Trans Limit
Last Odometer Reading
Last Engine Runtime Meter Reading
Last Aux Engine Meter Reading
Last Engine Idle Time Meter Reading
Idle Gallons
Engine Maximum Speed
Vehicle Maximum Speed
Coolant Maximum Temp
Oil Maximum Temp
Oil Minimum Pressure
Trans Fluid Minimum Pressure
PreFueling Level
Fuel Used
Aux Engine Fuel Used
Average Fuel Economy
Maximum Battery Voltage
Min Battery Voltage
Engine Oil Level
Transmission Fluid Level
Coolant Fluid Level
Washer Fluid Level
OBD Codes
Trouble Code
OBD Description
Eng Start/Stop Count
Firmware Version

DPAS – Utilization Device Interface

- P&EP is researching currently used and prospective devices to assist with capturing utilization and maintenance driven data to wirelessly interface with DPAS.
- Understanding the information construct will allow any system used the ability to interface with DPAS.
- Plan is to have a list of DPAS tested devices authorized for use.

DPAS Development

- Smartphone App for Utilization and Accident Reporting
- Vehicle reservation for non-DPAS users
- Dispatch from handheld device
- Business Intelligence to assist with lifecycle cost and procurement prioritizing.
- Integrate Warehouse and M&U module for parts tracking

Questions? Comments?

Contact us at:

Deric.Sims@osd.mi

For general questions and information, visit our website:

http://www.acq.osd.mil/pepolicy/accountability/accountability_fleet.html

Thank You!